502091487 10/11/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Karthikeyan Avudaiyappan	10/10/2012
Mohammad Abdallah	10/10/2012

RECEIVING PARTY DATA

Name:	Soft Machines, Inc.
Street Address:	3211 Scott Boulevard
Internal Address:	Suite 202
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13649469

CORRESPONDENCE DATA

Fax Number: 4089389069

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408-938-9060

Email: officeaction@mhbpatents.com

Correspondent Name: MURABITO, HAO & BARNES LLP

Address Line 1: TWO NORTH MARKET STREET

Address Line 2: THIRD FLOOR

Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	SMII-0178
NAME OF SUBMITTER:	Reginald A. Ratliff

Total Attachments: 2

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PATENT REEL: 029112 FRAME: 0702 OF \$40.00 13649469

Attorney Docket No.: SMII-0178
Assignment to Soft Machines, Inc.
In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I Karthikeyan Avudaiyappan
do hereby sell, assign, and transfer unto Soft Machines, Inc. (hereinafter called SMI), a Delaware corporation having its principal place of business at 3211 Scott Boulevard, Suite 202, Santa Clara, California 95054, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:
SYSTEMS AND METHODS FOR IMPLEMENTING WEAK STREAM SOFTWARE DATA AND INSTRUCTION PREFETCHING USING A HARDWARE DATA PREFETCHER
X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or
Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;
And for the above consideration, I agree promptly upon request of SMI, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to SMI, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided that the expenses which may be incurred by me in lending such cooperation and assistance are paid by SMI, its successors or assigns.
further covenant with SMI, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;
In witness whereof, I hereunto set my hand and seal:
Inventor's Signature: Off Markeyan Avudaiyappan Date: 10-10-2012 Karthikeyan Avudaiyappan
Kartnikeyan Avuqaiyappan
STATE OF (alifornia)
COUNTY OF SANTA CIARA) SS.
On Oct. 10 to 2012 before me, J. Willson - A watary Public (name and title) (notary public)
(Date) (name and title) (notary public) personally appeared Karthikeyan Avudaiyappan , who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
Witness my hand and office seal.
Notary Public J. WILLSON Commission # 1946193 Notary Public - California Santa Clara County
My Comm. Expires Aug 27, 2015

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Assignment to Soft Machines, Inc.
In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I Mohammad Abdallah do hereby sell, assign, and transfer unto Soft Machines, Inc. (hereinafter called SMI), a Delaware corporation
having its principal place of business at 3211 Scott Boulevard, Suite 202, Santa Clara, California 95054, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:
SYSTEMS AND METHODS FOR IMPLEMENTING WEAK STREAM SOFTWARE DATA AND INSTRUCTION PREFETCHING USING A HARDWARE DATA PREFETCHER
X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or
Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;
And for the above consideration, I agree promptly upon request of SMI, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to SMI, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided that the expenses which may be incurred by me in lending such cooperation and assistance are paid by SMI, its successors or assigns.
I further covenant with SMI, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;
In witness whereof, I hereunto set my hand and seal: Inventor's Signature: Date: 1 0 . 1 0 . 1 2
Mohammad Abdallah
STATE OF Alifornia
STATE OF <u>California</u> , ss. country of <u>Santa Clara</u> ,
On Oct 10 to Defore me, J. Willson - a Notary Public (name and title) (notary public) personally appeared Mohammad Abdallah, who proved to me on the basis of satisfactory evidence to be the person
personally appeared Mohammad Abdallah , who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
Witness my hand and office seal.
J. WILLSON
Notary Public Notary Public - California
Wallet Ulara County
My Comm. Expires Aug 27, 2015

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Attorney Docket No.: SMII-0178